

+ t\_IO Bridges (14 cores per node)  
 + t\_comp Bridges (14 cores per node)  
 + t\_IO Bridges (8 cores per node)  
 + t\_comp Bridges (8 cores per node)  
 + t\_IO Bridges (28 cores per node)  
 + t\_comp Bridges (28 cores per node)

+ t\_IO Bridges ( $N_p/N_{nodes}$  cores per node)  
 + t\_comp Bridges ( $N_p/N_{nodes}$  cores per node)  
 + t\_IO Comet (24 cores per node)  
 + t\_comp Comet (24 cores per node)  
 + t\_IO SuperMIC (20 cores per node)  
 + t\_comp SuperMIC (20 cores per node)

